## Amendments to the Specification

On page 5, lines 17-29, please replace the paragraph with the substitute following paragraph:

   5     FIGURE 1 is a block diagram showing a distributed computing environment 10 including a system for dynamically detecting computer viruses through associative behavioral analysis of runtime state [[11]] in accordance with the present invention. A client system 11 and a plurality of peer client systems 12 receive services from a local server 13 over a local area intranetwork 14. These services include standard network host services, including serving Web pages,

  10   hosting electronic mail services, managing files, information exchange, and the like. Other services and host configurations are feasible. In addition, a remote server 15 can be accessed via a wide area internetwork 16 that is interconnected with the intranetwork 14 via a gateway 17 or similar interfacing device. The client system 11 includes a monitor/analyzer 19 for dynamically detecting

  15   computer viruses, as further described below with reference to FIGURE 3, and a plurality of application programs 18, executing in a conventional manner.